

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A tube having walls a peripheral wall of multi-layer construction, the multi-layer construction including one or more sub-layers, wherein each sub-layer is a laminate that comprises having a woven polymer mesh to which is bonded on a first side thereof a paper layer by means of an intermediate layer of polyethylene or polypropylene material, the sub-layers being bonded to each other through an adhesive material to provide a spirally-wound, multi-layer peripheral wall structure disposed in between one or more outer layers formed of a material including at least one of paper, polypropylene and polyethylene.
2. (Original) The tube of claim 1, wherein said mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.
3. (Original) The tube of claim 2, wherein the grammage of the sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m.
4. (Cancelled)
5. (Cancelled)
6. (Currently amended) The tube of claim 1, wherein the paper is kraft paper that has a minimum grammage of about 40 g/m².
7. (Cancelled)
8. (Currently amended) The tube of claim 1, wherein the tube is a rigid concrete column form tube of multi-layer construction and wherein the thickness of the peripheral tube wall is at least 2.5mm.

9. (Currently amended) The tube of claim 8, wherein the thickness of the tube wall is no greater than that about 5mm

10. (Currently amended) The tube of claim 1, wherein the tube is a flexible concrete column form tube of multi layer construction, and wherein the having an overall tube wall thickness of the peripheral wall is no greater than about 1.5mm.

11. (Cancelled)

12. (Currently amended) The tube of claim 1, wherein the tube is a roll core tube having a peripheral tube wall thickness of at least 2.5mm

13. (Cancelled)

14. (Currently amended) The tube of claim 2 4, wherein the tube is formed by bonding affixing the sub-layers to each other by paper-paper adhesive material, preferably polyvinyl acetate (PVA) whilst the sub-layers are formed into the a tube using spiral winding equipment.

15. (Cancelled)

16. (Currently amended) A tube having a peripheral wall comprising multiple layers between an outer and an inner face of the tube, at least one of the layers comprising a laminated sub-layer spirally wound into the tube, the laminated sub-layer comprising a woven polymer mesh to which is bonded on a first side thereof a paper layer by means of an intermediate layer of polyethylene or polypropylene material comprising:

— a sub layer including a woven polymer mesh disposed in between one or more outer layers, each one of the outer layers formed of a material including at least one of paper, poly propylene and polyethylene.

17. (Currently amended) The tube of claim 16, wherein the tube is formed by affixing the laminated sub-layers on to another one of multiple layers to each other whilst the sub-layers are formed into a tube using spiral winding equipment.

18. (Previously presented) The tube of claim 16, wherein the mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.

19. (Cancelled)

20. (Currently amended) The tube of claim 16, wherein the grammage of the laminated sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m

21. (New) The tube of claim 1 or 16, wherein each laminated sub-layer consists of a woven polymer mesh sandwiched between and bonded to respective outer paper layers by means of a respective intermediate layer of polyethylene or polypropylene material.

22. (New) The tube of claim 1 or 16, wherein the multi-layer peripheral wall further includes at least one polyethylene layer.

23. (New) The tube of claim 22, wherein at least one of the polyethylene layers is present at and provides an inner face of the peripheral wall of the tube.

24. (New) A tube having a peripheral wall of multi-layer construction, the multi-layer construction including a plurality of laminated sub-layers that comprise a woven polymer mesh to which is bonded on a first side thereof a first outer layer of a material selected from paper, polyethylene or polypropylene by means of an intermediate layer of polyethylene or polypropylene material, the sub-layers being bonded to each other through an adhesive material to provide a spirally-wound, multi-layer peripheral wall structure.

25. (New) The tube of claim 24, wherein at least some of the laminated sub-layers

consist of a woven polymer mesh sandwiched between and bonded to respective outer layers of a material selected from paper, polyethylene or polypropylene by means of a respective intermediate layer of polyethylene or polypropylene material.

26. (New) The tube of claim 25, wherein the outer layers of the laminated sub-layers are made of kraft paper, and wherein the tube is formed by bonding the sub-layers to each other by paper-paper adhesive material, preferably polyvinyl acetate (PVA), whilst the sub-layers are formed into the tube using spiral winding equipment.

27. (New) The tube of claim 26, wherein at least one polyethylene layer is present and provides an inner face of the peripheral wall of the tube.

28. (New) The tube of claim 24, wherein the thickness of the peripheral tube wall is at least 2.5mm.